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Amendment B
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Amendments to the Specification

Please substitute the paragraph beginning at page 12, line 1 with the following amended paragraph:

The estimation processor 318 inputs the external calibration information 320, updates the routing table in the router 310 ~~312~~, and outputs the relative positions of the geo-stationary satellites 102 to the tracking mechanism 206 of the multiple beam antenna (MBA) 200 in FIG. 2 and to the routing table in the router & hub 310. The estimation processor 318 contains relative position vectors for each of the geo-stationary satellites 102, user state vectors, satellite state vectors, and estimation algorithms.